

a ground terminal for providing a reference potential for both of said positive polarity voltage and said negative polarity voltage; and

a short circuit for short-circuiting substantially between said positive polarity voltage outputting terminal and said negative polarity voltage outputting terminal in response to a power-off signal;

wherein residual charges of the capacitors pass said short circuit in turning a power off; and.

wherein said first circuit includes a chopper circuit for generating a low first positive voltage.

4. (Twice Amended) A power supply circuit according to claim 1, wherein a fly-back circuit for receiving the first positive voltage from the chopper circuit to generate a high second positive voltage,

said positive polarity voltage outputting terminal includes first and second output terminals for respectively outputting the first positive voltage and the second positive voltage, and further comprising:

a diode connected between said first and second output terminals in a forward direction from said first output terminal to said second output terminal.